

## **REMARKS**

This Application has been carefully reviewed in light of the Final Action mailed April 9, 2007. Applicants respectfully request reconsideration and favorable action in this Application.

### ***Claim Objections***

Claims 10-13, 16-20, 22 and 23 were objected to as containing informalities.

Claims 10, 11, 13, 16 and 18 have been amended as suggested in the Final Action.

### ***Claim Rejections - 35 USC § 101***

Claims 1-4, 6-9, and 24-27 stand rejected under 35 U.S.C. § 101. Claim 1 has been amended to advance prosecution on the merits as suggested in the Final Action. Claims 24-27 have been canceled.

### ***Claim Rejections - 35 USC § 112***

The rejection of claims 24-27 under 35 U.S.C. § 112, second paragraph has been obviated by the cancellation of claims 24-27.

### ***Supplemental Information Disclosure Citation***

Applicants would like to bring to the Examiner's attention that in a related patent application by Applicants (US 10/020,033), the Examiner cited Simulink® User's Guide. Applicants have filed an information disclosure statement (IDS) to include the Simulink® User's Guide. Applicants respectfully request that the IDS be considered and cited in the examination of the above-referenced application.

## CONCLUSION

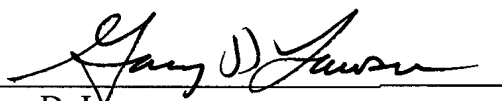
The Applicants have made an earnest attempt to place this application in condition for allowance. For the foregoing reasons, and for other reasons clearly apparent, Applicants respectfully request full allowance of all pending claims.

No fees are believed to be required. If, however, any fees are required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 05-1328 of ExxonMobil Upstream Research Company.

If the Examiner feels that a telephone conference would advance prosecution of this application in any manner, the undersigned attorney for Applicants stands ready to conduct such a conference at the convenience of the Examiner.

Respectfully submitted,

Date: June 8, 2007

  
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**Certification under 37 CFR §§ 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:

**MAILING**

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**37 C.F.R. § 1.8(a)**

**37 C.F.R. § 1.10**

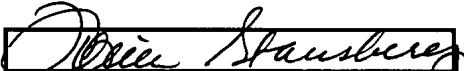
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June 8, 2007

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